

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:45 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 054 Const Calendar Day: 199

Date: 26-Mar-2010 Friday

Inspector Name: He, Philip

Title: Transportation Engineer

Inspection Type:

Shift Hours: 06:30 am 05:00 pm Break: Over Time: 02:00

Federal ID:

Location:

Reviewer: Liu, Tai-Lin

Approved Date: 20-Apr-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition

Working Day ☒ If no, explain:**04-0120F4 Bid Item: 056 X-L03-CBM.056 E-W Line Cross Over Lift 03 Cross Beam**

AMERICAN BRIDGE/FLUOR, A JV

Diary:

Dispute

Work description. 056 X-L03-CBM.056

1. Fixed the remaining problems in the jacks in the gantry system.
2. Pushing the crossbeam 02 in the gantry from "W" line temp. truss to join the OBG Lift L3E.
3. Continuous splicing the crossbeam to L2E. Darryl's group is doing the bolt splicing for the operation.
4. Installing welding side platform for the splicing at "W" line between L1W and L2W.
5. Preparing Crossbeam03 at Pier 7.
6. Adjusting both "E" line and "W" line OBG Lifts using vertical jacks from 8:40am. Jacking pressure for each support has been recorded:

"E" Line OBG Lifts:

Jacking pressure of OBG Lift L1E

=====;

| Support Location | Jack Number | Jacking Pressure (Stable Pressure) |
|------------------|-------------|------------------------------------|
| ===== | ===== | ===== |
| NW: | 50 | 5050 psi |
| NE: | 43 | 4250 psi |
| SW: | 17 | 3650 psi |
| SE: | 02 | 3300 psi |

Jacking pressure of OBG Lift L2E

=====;



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name He, Philip

Diary #: 054

Date: 26-Mar-2010 Friday

Support Location Jack Number Jacking Pressure (Stable Pressure)

| | | |
|-----|----|----------|
| NW: | 08 | 3300 psi |
| NE: | 01 | 3100 psi |
| SW: | 12 | 3000 psi |
| SE: | 11 | 3300 psi |

Jacking pressure of OBG Lift L3E

=====;

Support Location Jack Number Jacking Pressure (Stable Pressure)

| | | |
|-----|----|----------|
| NW: | 16 | 3500 psi |
| NE: | 04 | 2600 psi |
| SW: | 15 | 1050 psi |
| SE: | 18 | 2550 psi |

Jacking pressure of OBG Lift L4E

=====;

Support Location Jack Number Jacking Pressure (Stable Pressure)

| | | |
|-----|----|----------|
| NW: | 13 | 2600 psi |
| NE: | 28 | 3200 psi |
| SW: | 19 | 2200 psi |
| SE: | 24 | 330 psi |

"W" Line OBG Lifts:

Jacking pressure of OBG Lift LWE

=====;

Support Location Jack Number Jacking Pressure (Stable Pressure)

| | | |
|-----|----|----------|
| NW: | 46 | 4500 psi |
| NE: | 26 | 3800 psi |
| SW: | 47 | 4100 psi |
| SE: | 21 | 2600 psi |

Jacking pressure of OBG Lift L2W

=====;

Support Location Jack Number Jacking Pressure (Stable Pressure)

| | | |
|-----|----|----------|
| NW: | 25 | 2000 psi |
| NE: | 31 | 3650 psi |
| SW: | 22 | 2150 psi |
| SE: | 33 | 1600 psi |

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name He, Philip

Diary #: 054

Date: 26-Mar-2010

Friday

Attachment



Pushing Crossbeam 02 to Join OBG Lift L3E



Installation of the Welding Side Platform



Crossbeam 03 Being Prepared at Pier 7



Gantry Sitting on Temp. Truss



Gantry Sitting on Temp. Truss



Pushing Crossbeam 02 to Join OBG Lift L3E

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name He, Philip

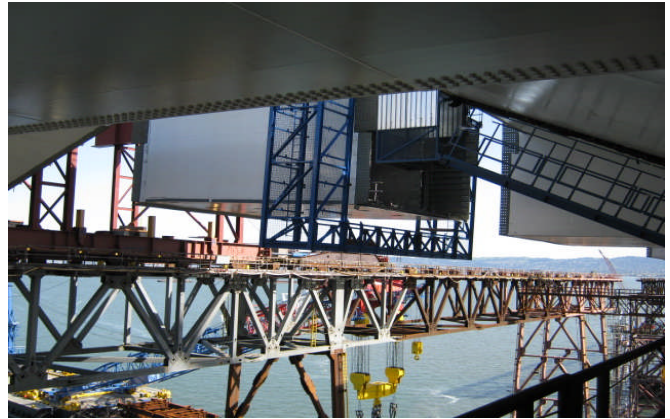
Diary #: 054

Date: 26-Mar-2010

Friday



Gantry Sitting on Temp. Truss



Pushing Crossbeam 02 to Join OBG Lift L3E



Pushing Crossbeam 02 to Join OBG Lift L3E



Pushing Crossbeam 02 to Join OBG Lift L3E



Installation of the Welding Side Platform



Pushing Crossbeam 02 to Join OBG Lift L3E

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name He, Philip

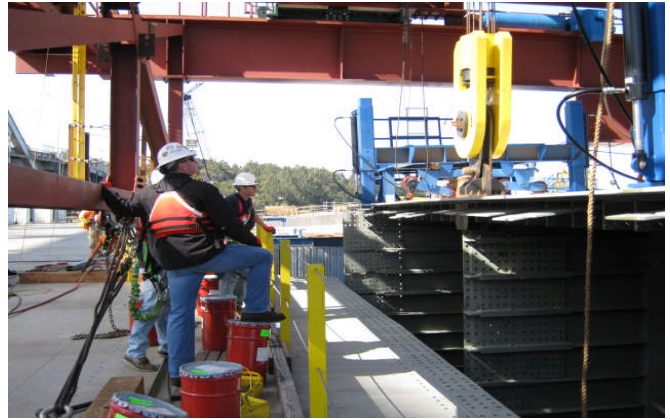
Diary #: 054

Date: 26-Mar-2010

Friday



Pushing Crossbeam 02 to Join OBG Lift L3E



Pushing Crossbeam 02 to Join OBG Lift L3E



Pushing Crossbeam 02 to Join OBG Lift L3E



Pushing Crossbeam 02 to Join OBG Lift L3E



Installation of the Welding Side Platform